# Dairy Industry

One of the largest dairy processors and suppliers from Africa secures its multiple data centers with ARCON | PAM

# overview

Our client is one of the largest milk processors and suppliers operating in more than 12 countries. They possess a rich heritage of superior quality milk products since the last twenty five years and are an undisputed leader. Our client partners with more than 200,000 dairy farmers from different geographies delivering milk every day. Our client has adopted digital revolution in its multiple units to ensure that its daily operations of raw milk supply is smooth and hassle-free.

# Information and data records in Dairy Industry

Our client has multiple data centers. All administrative tasks and mission-critical IT activities are conducted via privileged accounts. Our Client's information systems include vital data such as:

- Daily business volume
- Daily records of milk production
- Production Records of the dairy farmers
- Data of logistics partners
- CRM
- Vital contracts with business partners

In order to manage and secure such critical information assets from any unauthorized access, our Client, who has multiple systems and privileged accounts, wanted a robust mechanism to protect business data.

These critical devices were accessed by numerous privileged users on a daily basis to ensure day-to-day operations. Another cause for concern was that the privileged passwords were managed by an internal IT team and it was not automated. There was no mechanism to detect and block outside access in the internal servers nor logs were maintained for every privileged activity for auditing purposes.

Today, cyber criminals are not sparing any industry to compromise data assets. Our client stores a large volume of data records related to day-to-day dairy operations, resulting in higher risks of cyber and insider attacks. Hence, there was a dire need for a robust Privileged Access Management (PAM) solution.

# why ARCON | PAM solution?

Our client chose ARCON | PAM after multiple levels of technical-testing by its internal IT team. Our solution met every requirement of our client and their entire operations were streamlined.

# our client's data center architecture

Deployment was in PR and DR mode where the databases between the production and DR were synced using the log shipping technique of SQL Server. Our Client has more than one data center.

# how our client benefits from ARCON | PAM?

| | |
|---|---|
| **Password Management** | Managing privileged passwords is easy now as it is automated. No manual intervention is required to frequently change/ randomize passwords. |
| **Access Control** | The overall access control has improved. All the critical servers are now accessed by authorized users only after a multi-level validation process. It has removed the ambiguity over user authentication. |
| **Crucial Alerts & Notifications** | With the help of ARCON \| PAM's continuous monitoring of the privileged sessions, our client is now able to get crucial alerts on suspicious user behaviour. It helps them to take immediate action especially when the systems are accessed by third parties. |
| **Text & Video logs & Reports** | Detailed session logs and reports in video and text format are helping our client to keep a track of the servers and who are accessing them at what time and for what purpose. |
| **Audit Trails** | Post-deployment, there is a complete audit trail of the actions performed by any shared privilege user mapped to the end user or device from where the access is initiated. It has helped our client to improve crucial decision making and stay audit-ready at any point of time. |
| **Compliance** | ARCON \| PAM helped our client to comply with the regulatory mandates. |

# additional value-adds

Our Client has a unique out of scope requirement of system generating alerts for direct access of databases by the users. We have already initiated development on this new requirement and testing is going on to fulfill this requirement.

# conclusion

- ARCON | PAM has Streamlined our Client's approach and ways of managing the privileged IDs in their organization.
- ARCON | PAM is also being used to manage the restrictions so this helps the customer putting cap on the privileges of the IDs on board.
- Password management has become automatic with no manual intervention needed so less chance of human error.
- Logs and reports are helping them keep track of the servers and the access users are having on them.
- There is a complete audit trail of the actions performed by any shared privilege user mapped to the end user as well as his machine or device from where the access is initiated.
- The reports and analytical tools available further help to capture the audit trails and showcase the outputs in an easy-to-understand format thereby improving decision making for the administrator.

# about ARCON

**ARCON** is a leading enterprise information risk control solution provider, specializing in Privileged Access Management (PAM) and continuous risk assessment solutions. Our mission is to help enterprises identify emerging technology risks and help mitigate them by robust solutions that predict, protect and prevent.

**PAM:** ARCON | **Privileged Access Management (PAM)** is a highly effective solution that helps in managing, controlling and monitoring privileged user activities. The solution provides IT security team with a centralized policy framework to authorize privileges based on roles and responsibilities ensuring rule-based restricted access to target systems.

**UBA:** ARCON | **User Behaviour Analytics (UBA)** is a highly effective risk predictive & analytics tool built for daily enterprise use cases. It breaks the traditional approach of 'restrictive' access and is capable of crunching large lakes of enterprise data, spot anomalous activity and trigger alerts in real-time.

**SCM:** ARCON | **Security Compliance Management (SCM)** allows an enterprise to prioritize security and compliance efforts based on risk level. The tool enables continuous risk assessment for critical technology platforms and ensuring desired compliance levels.

**Connect with us**

**All rights reserved by ARCON**
This document or any part of the document may not be reproduced, distributed or published in any form without the written consent of the copyright owner under any circumstances. Any kind of infringement in the owner's exclusive rights will be considered unlawful and might be subject to penalties. This document was made in good faith with all the available information at the time of publishing. For the latest updates, please get in touch with our sales team.